R 1 7 2004 DECLARATION FOR PATENT APPLICATION

Docket Number 132936-1

As a below named inventor, I the eby declare that:

My residence, post of the address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SENSOR SYSTEMS AND METHODS FOR QUANTIFICATION OF PHYSICAL PARAMETERS, CHEMICAL AND BIOCHEMICAL VOLATILE AND NONVOLATILE COMPOUNDS IN FLUIDS the specification of which is attached hereto unless the following box is checked: was filed on 11/24/03 as United States Application Number or PCT International Application Number 10/723,534 (if applicable). and was amended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. **Priority Claimed** Prior Foreign Application Yes (Number) (Country) (Day/Month/Year Filed) (Number) (Country) (Day/Month/Year Filed) ______ I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below. (Filing Date) (Application Number) (Filing Date) (Application Number) I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. (Filing Date) (Application Number) (Status - patented, pending, abandoned) (Application Number) (Filing Date) (Status - patented, pending, abandoned) I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, CUSTOMER NO. 006147. Kimberly H. Parker, Reg. No. 47,843 Christian G. Cabou, Reg. No. 35,467, Donald S. Ingraham, Reg. No. 33,714, Patrick K. Patnode, Reg. No. 40,121, Henry J. Policinski, Reg. No. 26,621, James W. Mitchell, Reg. No. 25,602, Catherine J. Winter, Reg. No. 38,364, and Scott R. Hayden, Reg. No. 41,821. Address all telephone calls to: Kimberly H. Parker (518) 387-5448 at telephone number Address all correspondence to: **General Electric Company GRC Patent Docket Rm 4A59**

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Page 1 of 3

P.O. Box 8, Bldg. K-1

Schenectady, New York 12301

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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| | Post Office A | Address: NT INVENTOR: First Name | | Last Name Date |